

Title (en)  
RELAY DEVICE AND PRESSURE DETECTION DEVICE

Title (de)  
RELAISVORRICHTUNG UND DRUCKDETEKTOR

Title (fr)  
DISPOSITIF DE RELAIS ET DISPOSITIF DE DÉTECTION DE PRESSION

Publication  
**EP 3552797 A1 20191016 (EN)**

Application  
**EP 17878370 A 20171010**

Priority  
• JP 2016238554 A 20161208  
• JP 2017036590 W 20171010

Abstract (en)  
A relay device and a pressure detection device are provided that are configured to eliminate the necessity of calibrating an output value from a pressure sensor in the pressure detection device even when a mold is replaced. A relay device (70) for a pressure detection device (100) provided with a pressure sensor (S1 to Sn) configured to detect an inner pressure in a cavity (CT) of a mold (51) of an injection molding machine (1) is provided. The relay device (70) is integrally fixed to the mold (51). The relay device (70) includes a storage (71) configured to store specific information of the pressure sensor (S1 to Sn) provided to the mold (51) to detect the inner pressure of the cavity (CT), the cavity (CT) being defined between a fixed-side mold (53) and a movable-side mold (58) of the mold (51).

IPC 8 full level  
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CPC (source: EP KR US)  
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Designated contracting state (EPC)  
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